



**In the Patent and Trademark Office**

To: The Commissioner of Patents and Trademarks

Application No: 10/656,787

Inventor: DENIS ALAN DE SHON.

Art Unit: 2872

Transmitted herewith is a drawing revision for A HOLOGRAM PROJECTOR  
FOR BIRD CONTROL

Enclosed is:

1. One sheet of drawings which more fully explains  
the holographic process to project a grid onto an airport runway.
2. Revised Description of the Present Embodiment, which more fully explains the  
process.

Date: July 20, 2004

  
Signature

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with and referred to as being attached or  
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## DESCRIPTION OF THE PRESENT EMBODIMENT

Fig 1 is a schematic view of an airport runway (1) on which a Hologram Projector (2) is employed to produce a grid over the runway, providing negative visual stimulus to the Gulls, or other species, intent upon loafing or landing on the runway. The visual image will serve to keep the birds at bay. Mirrors (3) are used in angled pairs to direct the laser beam (4) produced by the projector, and which crosses the runway, down the runway a specific distance before again being directed across the runway. This angling and crossing is repeated until the desired grid is created, and the Laser(4) is terminated.

Fig 2 is a schematic view of a Hatchery (3) employing a Hologram Projector (2) to produce a visual image of a large Hawk circling over the property in an effort to keep predating avian species away from the resource(fingerlings, fish, crawfish and the like.)

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